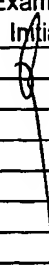



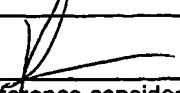
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO Form 1449	Attorney Docket No. 041993-5241	Serial No. Unassigned 10/446727
	Applicants Joun-Ho LEE et al.	
	Filing Date August 25, 2003	Group Unassigned

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,598,285	Jan. 28, 1997	Kondo et al.			
	5,838,037	Nov. 17, 198	Masutani et al.			
	5,946,060	Aug. 31, 1999	Nishiki et al.			
	5,990,987	Nov. 23, 1999	Tanaka			
	6,028,653	Feb. 22, 2000	Nishida			
	6,097,454	Aug. 1, 2000	Zhang et al.			
	US 6,266,166 B1	Jul. 24, 2001	Katsumata et al.			

FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Sub Class	Translation	
						YES	NO
	9-5764	Jan. 10, 1997	Japan			abstract	
	9-73101	Mar. 18, 1997	Japan			abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	R. Kiefer et al., "In-Plane Switching of Nematic Liquid Crystals", Japan Display '92, pp. 547-550.
	M. Oh-e et al., "Principles and Characteristics of Electro-Optical Behaviour With In-Plane Switching Mode", Asia Display '95, pp. 577-580.
	M. Ohta et al., "Development of Super-TFT-LCDs With In-Plane Switching Display Mode", Asia Display '95, pp. 707-710.
	S. Matsumoto et al., "Display Characteristics of In-Plane-Switching (IPS) LCDs and a Wide-Viewing-Angle", Euro Display '96, pp. 445-448.
	H. Wakemoto et al., "An Advanced In-Plane Switching Mode TFT-LCD", SID 97 Digest, pp. 929-932.
	S. H. Lee et al., "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching", Asia Display '98, pp. 371-374.

Examiner 	Date Considered 12/14/01
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	